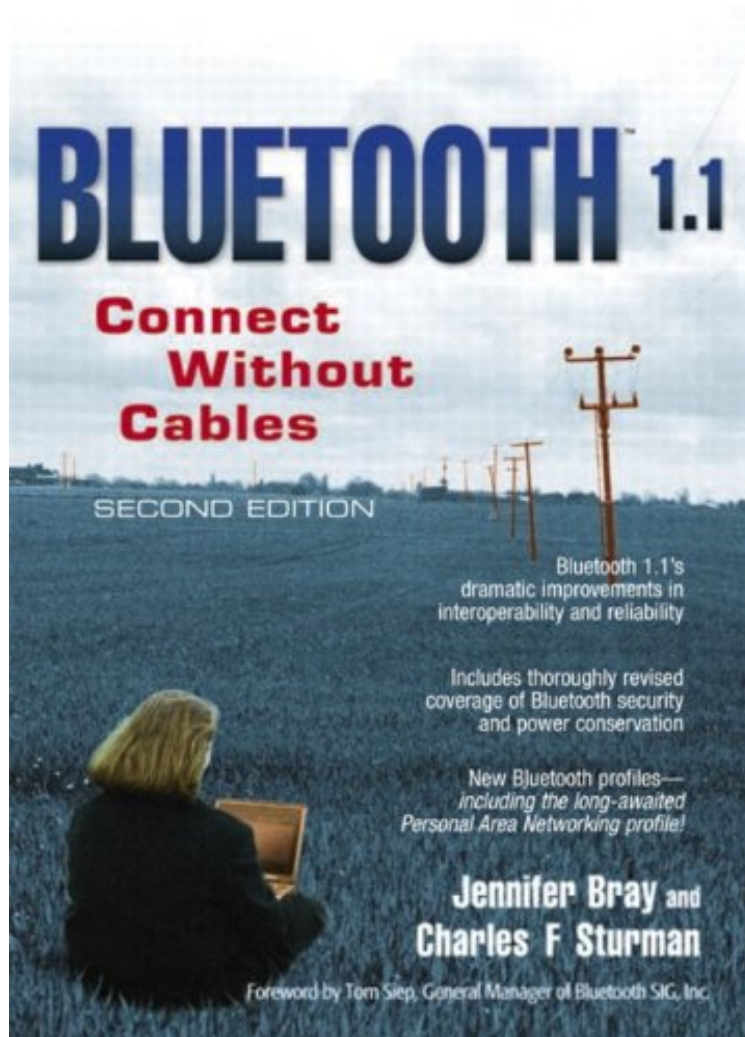


## Bluetooth 1.1: Connect Without Cables

Von Jennifer Bray, Charles F. Sturman  
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**Von Jennifer Bray, Charles F. Sturman : Bluetooth 1.1: Connect Without Cables** before purchasing it in order to gage whether or not it would be worth my time, and all praised Bluetooth 1.1: Connect Without Cables:

KundenrezensionenHilfreichste Kundenrezensionen3 von 3 Kunden fanden die folgende Rezension hilfreich. Good book about bluetooth with many detailsVon Ein KundeI really like this book. It starts with a high level overview of how Bluetooth works end to end. The following chapters take an indepth look at each protocol layer. Further chapters describe the different profiles available today (e.g. Dial Up Network, Headset, etc.). The information on most of the chapters was very extensive but nevertheless easy to read and understand. I was a little bit dissappointed with the SCO and Headset chapters that describe how voice is transmitted and how a headset works together with a Bluetooth enabled mobile phone. These two chapters left some of my questions unanswered. Generally I recommend the book, it

could not be much better!

**Kurzbeschreibung** The authoritative, in-depth guide to the new Bluetooth 1.1 specification Bluetooth 1.1's dramatic improvements in interoperability and reliability Includes thoroughly revised coverage of Bluetooth security and power conservation New Bluetooth profiles including the long-awaited Personal Area Networking profile! The first complete guide to the new Bluetooth 1.1 wireless specification! The Bluetooth specification has been updated to deliver dramatic improvements in both reliability and interoperability. Bluetooth 1.1: Connect Without Cables, Second Edition updates the industry's #1 Bluetooth guide to cover these critical new enhancements and to offer detailed guidance on every aspect of Bluetooth 1.1 development. Bluetooth SIG committee members Jennifer Bray and Charles Sturman place Bluetooth 1.1 in context, covering markets, applications, complementary technologies, key development issues, and explaining every goal of the new release. They review the components of a Bluetooth system, explain how Bluetooth connections work, introduce essential concepts such as piconets and scatternets, and cover the Bluetooth protocol stack in detail from top to bottom. Interoperability between 1.0b and 1.1 Details of 1.1 improvements with explanations of the reasons behind each change Important changes to Bluetooth low-power modes, encryption, and authentication Bridging Ethernet and Bluetooth with Bluetooth Network Encapsulation Protocol How to use Universal Plug and Play with the Bluetooth protocol stack Profiles which will bring new products including: Human Interface Devices, Hands-Free Phone usage, Basic Printing, Basic Imaging, and Hard Copy Cable Replacement Technologies used by Bluetooth: OBEX, WAP, GSM TS07.10, UPnP, Q.931, and UUIDs Comparison of related technologies: DECT, IrDA, Home RF, HiperLAN, and 802.11 Whether you're experienced with V.1.0 or working with Bluetooth for the first time, Bluetooth 1.1: Connect Without Cables, Second Edition is your definitive resource for building interoperable, reliable wireless applications right now!